

● FY 1996/1997 BIENNIAL BUDGET ESTIMATES

D

# ARMY NATIONAL GUARD



## MILITARY CONSTRUCTION PROGRAM

19950309 009  
FY 1997

JUSTIFICATION DATA SUBMISSION TO CONGRESS

FEBRUARY 1995

● DEPARTMENT OF THE ARMY

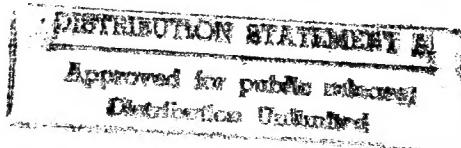


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**SUMMARY PROJECT LIST  
MAJOR MILITARY CONSTRUCTION ARMY NATIONAL GUARD  
FISCAL YEAR 1997  
(DOLLARS IN THOUSANDS)**

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH</u>	<u>APPROP</u>	<u>DD FORMS</u>
		<u>AMOUNT</u>	<u>AMOUNT</u>	<u>PAGE</u>
<u>INSIDE THE UNITED STATES</u>				
NEBRASKA	HASTINGS TRAINING SITE (HASTINGS) MODIFIED RECORD FIRE (MRF) RANGE (RETS)/ MULTIPURPOSE MACHINE GUN (MPMG)	<u>1,250</u>	<u>1,250</u>	3
	STATE TOTAL	1,250	1,250	
NORTH DAKOTA	BISMARCK ARMY AVIATION SUPPORT FACILITY/ARMORY COMPLEX EXPANSION	<u>3,650</u>	<u>3,650</u>	7
	STATE TOTAL	3,650	3,650	
	TOTAL MAJOR CONSTRUCTION	4,900	4,900	
 <b>SUPPORT:</b>				
	PLANNING AND DESIGN	<u>3,900</u>	<u>3,900</u>	10
	MINOR CONSTRUCTION	<u>5,500</u>	<u>5,500</u>	11
	SUBTOTAL SUPPORT	9,400	9,400	
	GRAND TOTAL AUTHORIZATION/APPROPRIATIONS	14,300	14,300	

**NEW MISSION / CURRENT MISSION  
FISCAL YEAR 1997**

<u>LOCATION</u>	<u>PROJECT</u>	COST (\$000)	NEW/ CURRENT
Hastings Tng Site	Modified Record Fire (MRF) Range/ Multipurpose MG (MPMG)	1,250	C
Bismarck, ND	Army Aviation Support Facility/ Armory Complex Expansion	3,650	N
 <b>Recapitulation:</b>			
Total New Mission		3,650	
Total Current Mission		1,250	
Total Planning & Design		3,900	
Total Minor Construction		<u>5,500</u>	
 Grand Total		14,300	

DEPARTMENT OF THE ARMY

JUSTIFICATION OF ESTIMATES FOR 1997

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and the Reserve Forces Facilities Act \$18,480,000 (\$14,300,000) to remain available until 30 September 2000 (30 September 2001).

Mil. Con., Army National Guard  
Program and Financing (in thousands of dollars)

Budget Plan (amounts for MILITARY  
CONSTRUCTION actions programmed)

	1994 actual	1995 est.	1996 est.	1997 est.
<b>Program by activities:</b>				
Direct program:				
Major construction	279,881	176,995	10,280	4,900
Minor construction	5,000	5,167	5,300	5,500
Planning	10,270	5,900	2,900	3,900
Total	295,151	188,062	18,480	14,300
<b>Financing:</b>				
17.0001 Recovery of prior year obligations				
Unobligated balance available, start of year:				
For completion of prior year budget plans	-562			
Available to finance new budget plans		-4,106		1,500
Reprogramming from/to prior year budget plans				
Unobligated balance available, end of year:				
For completion of prior year budget plans	562			
Available to finance subsequent year budget plans	3,544			
Unobligated balance expiring				
39.0001 Budget authority	295,151	189,000	18,480	14,300
<b>Budget authority:</b>				
40.0001 Appropriation	295,151	188,062	18,480	14,300
Reduction pursuant to P.L. 103-307 (-)				
Transferred from other accounts*		-562		
42.0001 Appropriation (adjusted)		1,500		
<b>Relation of obligations to outlays:</b>				
71.0001 Obligations incurred				
72.4001 Obligated balance, start of year				
74.4001 Obligated balance, end of year				
77.0001 Adjustments in expired accounts (net)				
78.0001 Adjustments in unexpired accounts				
90.0001 Outlays (net)				

Mil. Con., Army National Guard  
Program and Financing (in Thousands of dollars)

		Obligations		
		1994 actual	1995 est.	1996 est.
Identification code	21-2085-0-1-051			
Program by activities:				
Direct program:				
Major construction	261,666	258,367	144,553	89,106
Minor construction	3,452	4,581	5,666	5,562
Planning	13,295	10,886	6,575	3,997
Total	278,413	273,834	156,794	98,665
Financing:				
17.0001 Recovery of prior year obligations	-22,806			
Unobligated balance available, start of year:				
21.4002 For completion of prior year budget plans	-330,657	-366,095	-281,823	-143,509
21.4003 Available to finance new budget plans		-562		
21.4009 Reprogramming from/to prior year budget plans				
Unobligated balance available, end of year:				
24.4002 For completion of prior year budget plans	366,095	281,823	143,509	59,144
24.4003 Available to finance subsequent year budget plans	562	3,544		
25.0001 Unobligated balance expiring				
39.0001 Budget authority	295,151	189,000	18,480	14,300
Budget authority:				
40.0001 Appropriation	295,151	188,062	18,480	14,300
Reduction pursuant to P.L. 103-307 (-)		-562		
42.0001 Transferred from other accounts*		1,500		
43.0001 Appropriation (adjusted)	295,151	189,000	18,480	14,300
Relation of obligations to outlays:				
71.0001 Obligations incurred	278,413	273,834	156,794	98,665
72.4001 Obligated balance, start of year	229,915	274,786	282,102	187,458
74.4001 Obligated balance, end of year	-274,786	-282,102	-187,458	-112,929
77.0001 Adjustments in expired accounts (net)	-431	-22,806		
78.0001 Adjustments in unexpired accounts				
90.0001 Outlays (net)	210,305	266,518	251,438	173,194

Mil-Con, Army National Guard  
Object Classification (In Thousands of dollars)

	Identification code	21-2085-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
<hr/>						
Direct obligations:						
125.204	Other services with the private sector	14,239	9,766	4,207	897	
126.001	Other charges with the private sector		113	48	26	
131.001	Supplies and materials	25	224	98	78	
132.001	Equipment	264,149	263,731	152,441	97,664	
199.001	Land and structures					
199.001	Total Direct obligations	278,413	273,834	156,794	98,665	
999.901	Total obligations					
999.901		278,413	273,834	156,794	98,665	

## SPECIAL PROGRAM CONSIDERATIONS

**POLLUTION ABATEMENT:** The military construction projects proposed in the program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution programs at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

**ENERGY CONSERVATION:** Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

**FLOOD PLAIN MANAGEMENT AND WETLANDS PROTECTION:** Proposed land acquisition, disposition, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flooding losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order No. 11988 and 11990.

**DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:** In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

**PRESERVATION OF HISTORICAL SITES AND STRUCTURES:** Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places except as noted on DD Form 1391.

**USE OF EXCESS SCHOOLS AND OTHER BUILDINGS:** Considerations were made to utilize available commercial or academic buildings but none were found suitable.

**ENVIRONMENTAL PROTECTION:** In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

**NON-MILCON CONSTRUCTION:** \$42.9 Million in the FY 97 ARNG Real Property Operations and Maintenance program will maintain 24,800.000 SF in 4,100 logistical support buildings. Furthermore, it supports 283 training sites, 11,900 buildings totaling 31,900,000 SF in the 54 States, Territories and Commonwealths used by the ARNG, and other DOD component forces. The funding is dedicated to Annual Recurring Requirements of \$37.8 Million and routine or emergency maintenance and repair projects of approximately \$5.1 Million. No funding is dedicated to the containment and reduction of Backlog of Maintenance and Repair (BMAR). BMAR will grow from \$350.4 Million in FY 96 to a projected \$457.4 Million in FY 97.

**LONG-TERM FACILITIES CONTRACTS:** The National Guard does not have any long-term facilities contracts.

**CONSTRUCTION CRITERIA:** Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

**AREA COST FACTOR:** Area Cost Factor (ACF) indexes displayed for each appropriate area were developed from State and historical construction cost records and may not directly collate with specific cost factors developed by the U.S. Army Corps of Engineer for Service-wide use.

**ECONOMIC ANALYSIS:** Economics are an inherent aspect of project development and design of military construction projects. Therefore, projects included in this program represent the most economical use of resources.

**RESERVE MANPOWER POTENTIAL:** The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7. It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve Components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

**RESOLUTION TRUST CORPORATION PROPERTY:** Requested construction projects have been reviewed, consistent to the Senate Armed Services Committee Report on the National Defense Authorization Act for FY 1991, and were found either not compatible with or not cost effective utilization of properties to be disposed of by the Resolution Trust Corporation (Trust).

1. COMPONENT ARNG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE FEB 1995																								
3. INSTALLATION AND LOCATION HASTINGS TRAINING SITE, (HASTINGS), NE			4. AREA CONSTR COST INDEX 84.0																									
5. FREQUENCY AND TYPE UTILIZATION  TO BE USED 45 OF 52 WEEKENDS ANNUALLY FOR INACTIVE DUTY TRAINING (IDT) AND 16 WEEKS PER YEAR FOR UNITS CONDUCTING ANNUAL TRAINING.																												
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS <table> <tr><td>ARNG:</td><td>HASTINGS</td><td>( 6 MILES)</td><td>ARMORY</td><td>15,883 SF</td><td>1954</td></tr> <tr><td></td><td>GRAND ISLAND</td><td>(30 MILES)</td><td>ARMORY</td><td>22,332 SF</td><td>1955</td></tr> <tr><td>USARC:</td><td>GRAND ISLAND</td><td>(30 MILES)</td><td>ARMORY</td><td>14,400 SF</td><td>UNK</td></tr> <tr><td></td><td>HASTINGS</td><td>( 5 MILES)</td><td>ARMORY</td><td>13,908 SF</td><td>1943</td></tr> </table>					ARNG:	HASTINGS	( 6 MILES)	ARMORY	15,883 SF	1954		GRAND ISLAND	(30 MILES)	ARMORY	22,332 SF	1955	USARC:	GRAND ISLAND	(30 MILES)	ARMORY	14,400 SF	UNK		HASTINGS	( 5 MILES)	ARMORY	13,908 SF	1943
ARNG:	HASTINGS	( 6 MILES)	ARMORY	15,883 SF	1954																							
	GRAND ISLAND	(30 MILES)	ARMORY	22,332 SF	1955																							
USARC:	GRAND ISLAND	(30 MILES)	ARMORY	14,400 SF	UNK																							
	HASTINGS	( 5 MILES)	ARMORY	13,908 SF	1943																							
7. PROJECTS REQUESTED IN THIS PROGRAM <table> <thead> <tr> <th>CATEGORY CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>COST (\$000)</th> <th>DESIGN STATUS START</th> <th>COMPLETE</th> </tr> </thead> <tbody> <tr> <td>179</td> <td>MODIFIED RECORD FIRE (MRF) RANGE (RETS) / MULTIPURPOSE MACHINE GUN (MPMG)</td> <td>LS</td> <td>1,250</td> <td>03/93</td> <td>03/95</td> </tr> </tbody> </table>					CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	179	MODIFIED RECORD FIRE (MRF) RANGE (RETS) / MULTIPURPOSE MACHINE GUN (MPMG)	LS	1,250	03/93	03/95												
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE																							
179	MODIFIED RECORD FIRE (MRF) RANGE (RETS) / MULTIPURPOSE MACHINE GUN (MPMG)	LS	1,250	03/93	03/95																							
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE EXPANSION. THE BOARD RECOMMENDATION ARE UNILATERAL CONSTRUCTION. 26 MAY 94 (Date)																												
9. LAND ACQUISITION REQUIRED NONE 0 (Number of Acres)																												
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE																												
     "A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED".																												

1. COMPONENT ARNG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION					2. DATE 10 08 1995	
3. INSTALLATION AND LOCATION HASTINGS TRAINING SITE, (HASTINGS), NE							
11. PERSONNEL STRENGTH AS OF 1 AUG 94							
	PERMANENT			GUARD/RESERVE			
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZE	20	1	19	—	4098	468	3630
ACTUAL	9	1	8	—	3875	452	3423
12. RESERVE UNIT DATA							
				STRENGTH			
UNIT DESIGNATION ALL NEBRASKA ARMY NATIONAL GUARD UNITS				AUTHORIZED 4098	ACTUAL 3875		
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE NONE				AUTHORIZED	ACTUAL		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)							
A. AIR POLLUTION				NONE			
B. WATER POLLUTION				NONE			
C. OCCUPATIONAL SAFETY AND HEALTH				NONE			

1. COMPONENT ARNG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1995
3. INSTALLATION AND LOCATION HASTINGS TRAINING SITE, (HASTINGS), NEBRASKA		4. PROJECT TITLE MRF/MPMG RANGE		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 179	7. PROJECT NUMBER 310031	8. PROJECT COST (\$000) 1,250	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY..... MRF/MPMG RANGE .....	LS			736 ( 736)
SUPPORTING FACILITIES..... SITE PREPARATION/DRAINAGE.....	LS			399 ( 178)
OPERATIONS/STORAGE.....	SF	800	62.00	( 62)
LATRINE.....	SF	200	90.00	( 18)
AMMO BREAKDOWN.....	SF	120	70.00	( 8)
BLEACHER ENCLOSURE.....	SF	552	52.00	( 29)
COVERED MESS.....	SF	760	47.00	( 36)
ELECTRICITY.....	LS			( 58)
MILITARY PARKING/ACCESS ROAD.....	SY	995	6.00	( 6)
FLAG POLE/LIGHTING/PUBLIC ADDRESS SYS.....	LS			( 16)
SUBTOTAL.....				1,135
CONTINGENCY (5%).....				56
SUPERVISION, INSP & OVERHEAD (1.45%).....				17
TOTAL REQUEST (ROUNDED).....				1,250
EQUIP PROVIDED FROM OTHER FED APPR..NON ADD				( 546)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
A 16-lane modified record fire (MRF) and a 3-lane multi-purpose machine gun (MPMG) system (RETS) varying from 50M to 800M, controlled and scored by computer system in the control tower. Supporting facilities include: ammo breakdown building, mess shelter, target storage and repair building. Concurrent training area and utilities as required.				
<u>Air Conditioning:</u> 1 ton for control tower				
11. REQUIREMENT: LS		ADEQUATE: N/A	SUBSTANDARD: N/A	
<u>PROJECT:</u> A 16-lane MRF and a 3-lane MPMG for rifle and machinegun qualification and practice engaging targets in a simulated combat environment. (Current Mission)				
<u>REQUIREMENT:</u> This mission essential range will support units of NEARNG to accomplish necessary combat weapons training and weapons qualification during Inactive Duty Training (IDT) periods, saving annual training time for collective training and maneuvers.				
<u>CURRENT SITUATION:</u> There are no MRF or MPMG (RETS) ranges in the State. Individual rifle and machinegun qualification is being done on substandard ranges, which do not provide the training realism that a MRF presents. The nearest facility of the proposed type is Ft. Riley, Kansas which is 100 miles from NEARNG.				
<u>IMPACT IF NOT PROVIDED:</u> Individual weapons training and qualification will continue to be degraded by inadequate ranges. Individual and unit readiness objectives will not be met or maintained.				

1. COMPONENT ARNG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1995
3. INSTALLATION AND LOCATION HASTINGS TRAINING SITE, (HASTINGS), NEBRASKA			
4. PROJECT TITLE MRF/MPMG RANGE	5. PROJECT NUMBER 310031		
12. SUPPLEMENTAL (FACILITY) DATA			
a. DESIGN DATA (ESTIMATES) :			
(1) STATUS:			
(a) Date Design Started..... <u>03/93</u>			
(b) Percent complete as of 1 January 1995..... <u>65%</u>			
(c) Date Design Expected to be 35% Complete.... <u>10/93</u>			
(d) Date Design Completed..... <u>03/95</u>			
(2) BASIS:			
(a) Standard of definitive Design - Yes <u>      </u> No <u>X</u>			
(b) Where was Design Previously Used? <u>NONE</u>			
(3) TOTAL DESIGN COST: = (c) = (a)+(b) and (d)+(e): (\$000)			
(a) Production of Plans and Specifications..... ( <u>0</u> )			
(b) All other design costs..... ( <u>0</u> )			
(c) Total..... ( <u>57</u> )			
(d) Contract..... ( <u>57</u> )			
(e) In-House..... ( <u>0</u> )			
(4) CONSTRUCTION START..... <u>03/97</u>			
b. Equipment associated with this project which will be provided from other appropriations:			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated or Requested</u>	Cost (\$000)
Remoted Target System (RETS)	OPA	97	546

1. COMPONENT ARNG	<b>FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE <b>FEB 1995</b>
3. INSTALLATION AND LOCATION <b>BISMARCK, NORTH DAKOTA</b>			4. AREA CONSTR COST INDEX <b>87.0</b>	
5. FREQUENCY AND TYPE UTILIZATION  NORMAL ADMINISTRATION AND OPERATIONS FIVE DAYS PER WEEK AND ONE WEEKEND INACTIVE DUTY TRAINING ASSEMBLY PER MONTH.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS				
ARNG:	BISMARCK (6 MILES)	ARMORY	141,364 SF	1988
	BISMARCK (6 MILES)	OMS	15,600 SF	1989
	BISMARCK (ON SITE)	AASF/ARMORY	37,988 SF	1976
USAR:	BISMARCK (4 MILES)	RESERVE CENTER		
	BISMARCK (4 MILES)	AMSA		
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE
171/211	ARMY AVIATION SUPPORT FACILITY/ARMORY COMPLEX EXPANSION	49,137 SF	3,650	01/93      04/95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE <u>20 MAY 94</u> ( <i>Date</i> ) STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.				
9. LAND ACQUISITION REQUIRED NONE      0 (Number of Acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS  NONE				
<p>"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED".</p>				

1. COMPONENT ARNG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION					2. DATE FEB 1995	
3. INSTALLATION AND LOCATION BISMARCK, NORTH DAKOTA							
11. PERSONNEL STRENGTH AS OF 1 AUG 94							
	PERMANENT			GUARD/RESERVE			
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	
AUTHORIZE	39	6	29	4	174	40	134
ACTUAL	32	6	22	4	131	32	99
12. RESERVE UNIT DATA							
				STRENGTH			
UNIT DESIGNATION				AUTHORIZED	ACTUAL		
HQ ND STARC (-) (NOT USE FOR ARMORY)				234	286		
UIC: W8BQAA TPSN: 46751							
1ST BATTALION 112TH AVIATION (LUH)				77	EFFECTIVE DATE OF		
UIC: WQRQTO TPSN: N/A							
CO A 1ST BATTALION 112TH AVIATION (LUH)				97	ORGANIZATION		
UIC: WQRQAO TPSN: N/A					1 SEP 95		
DETACHMENT 42, OPERATIONAL SUPPORT AIRLIFT COMMAND (NOT USED FOR ARMORY)				8	8		
TOTAL				416	294		
13. MAJOR EQUIPMENT AND AIRCRAFT							
TYPE				AUTHORIZED	ACTUAL		
C-12				1	1		
U-21				1	0		
UH-1				6	6		
OH-58				2	5		
WHEELED VEHICLES				42	16		
TRAILERS				31	10		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)							
A. AIR POLLUTION				NONE			
B. WATER POLLUTION				NONE			
C. OCCUPATIONAL SAFETY AND HEALTH				NONE			

1. COMPONENT ARNG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1995
3. INSTALLATION AND LOCATION BISMARCK, NORTH DAKOTA		4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY/ ARMORY COMPLEX EXPANSION		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171/211	7. PROJECT NUMBER 380069	8. PROJECT COST (\$000) 3,650	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....				2,996
ARMORY BUILDING.....	SF	42,137	69.35	(2,922)
AASF ALTERATION/RENOVATION.....	SF	7,000	10.50	( 74)
SUPPORTING FACILITIES.....				425
SITE PREPARATION.....	LS			( 39)
GRADING/SEEDING.....	LS			( 15)
PLANTINGS.....	LS			( 55)
FLEXIBLE PAVING.....	SY	6,072	20.00	( 121)
RIGID PAVING.....	SY	4,367	35.00	( 153)
UTILITIES.....	LS			( 34)
FENCING.....	LF	800	10.00	( 8)
SUBTOTAL.....				3,421
CONTINGENCY (5%).....				180
SUPERVISION, INSP & OVERHEAD (1.37%).....				49
TOTAL REQUEST (ROUNDED).....				3,650
EQUIP PROVIDED FROM OTHER FED APPR..NON ADD				( 80)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Proposed construction consists of a specially designed armory and aviation complex expansion of permanent masonry type construction, brick and concrete block exterior walls, single membrane roof and concrete floors. Single story construction with all necessary mechanical and electrical equipment, outside supporting facilities, prewired workstations, installed lockers, installed and set in place kitchen equipment, furniture, and telecommunications equipment.				
<u>Air Conditioning:</u> 105 tons				
11. REQUIREMENT: 49,137 SF   ADEQUATE: 0		SUBSTANDARD: 29,316 SF		
<u>PROJECT:</u> Proposed construction consists of an armory and limited renovation of current armory space to fill AASF shortfalls. (New Mission)				
<u>REQUIREMENT:</u> These facilities are required to house the assigned personnel of the NDARNG aviation units, store assigned equipment and vehicles, provide required training areas, administration space, and logistical support capabilities.				
<u>CURRENT SITUATION:</u> The present facilities are being used beyond capacity. The current armory, constructed in 1976 (containing 7,771 SF) to house a detachment (55 personnel) sized unit is critically lacking in administration space, classrooms, locker rooms and has no assembly hall. Due to changes in force structure, the present armory has a mere 20% of the size required to adequately house, train and administer a modern ARNG unit. Current AASF operations containing 21,545 SF are severely overcrowded, due to an expanded support role because of the force structure changes. Altering the current armory space to fulfill a 26% deficit in required AASF operational space is a very cost effective option as there is no other facility available to provide the function that this				

1. COMPONENT ARNG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 120 1986
3. INSTALLATION AND LOCATION  BISMARCK, NORTH DAKOTA			
4. PROJECT TITLE  ARMY AVIATION SUPPORT FACILITY/ ARMORY COMPLEX EXPANSION	5. PROJECT NUMBER  380069		
<p>11. <u>CURRENT SITUATION (cont'd.)</u>: construction would provide.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Assigned units will continue to function in overcrowded conditions with a large deficit in administration, training, and storage areas. Training performance will be less than "to standard" due to facility constraints. These conditions will have a negative impact on readiness and morale, a negative affect on the assigned mission, and increase the costs associated with the training requirements.</p>			

1. COMPONENT ARNG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1995
3. INSTALLATION AND LOCATION			
BISMARCK, NORTH DAKOTA			
4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY/ ARMORY COMPLEX EXPANSION	5. PROJECT NUMBER 380069		
12. SUPPLEMENTAL (FACILITY) DATA			
a. DESIGN DATA (ESTIMATES) :			
(1) STATUS:			
(a) Date Design Started..... <u>01/93</u>			
(b) Percent complete as of 1 January 1995..... <u>95%</u>			
(c) Date Design Expected to be 35% Complete... <u>04/93</u>			
(d) Date Design Completed..... <u>04/95</u>			
(2) BASIS:			
(a) Standard of definitive Design - Yes <u>      </u> No <u>X</u>			
(b) Where was Design Previously Used? <u>N/A</u>			
(3) TOTAL DESIGN COST: = (c) = (a)+(b) and (d)+(e): (\$000)			
(a) Production of Plans and Specifications..... ( <u>0</u> )			
(b) All other design costs..... ( <u>0</u> )			
(c) Total..... ( <u>155</u> )			
(d) Contract..... ( <u>155</u> )			
(e) In-House..... ( <u>0</u> )			
(4) CONSTRUCTION START..... <u>03/97</u>			
b. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated or Requested</u>	<u>Cost (\$000)</u>
Kitchen	512811,30	97	15
Telecommunications	519895.14	97	5
J-SIIDS	519895.14	97	5
Buildings and Grounds Maintenance Equip	512811.30	97	55

1. COMPONENT ARNG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1996
3. INSTALLATION AND LOCATION  VARIOUS LOCATIONS		4. PROJECT TITLE  PLANNING AND DESIGN		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE N/A	7. PROJECT NUMBER 999703	8. PROJECT COST (\$000) 3,900	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....				(3,900)
PLANNING & DESIGN.....				0
SUPPORTING FACILITIES.....				3,900
SUBTOTAL.....				0
CONTINGENCY (0%).....				3,900
TOTAL REQUEST (ROUNDED) .....				3,900
10. DESCRIPTION OF PROPOSED CONSTRUCTION Items provide for concept and final design of construction for Army National Guard Facilities.				
11. REQUIREMENT: Funds requested are required for completing the outstanding final design of Military Construction Army National Guard projects programmed for execution during FY 97, continuing FY 98 designs and for execution of the planned designs of the FY 99 program. Funding request is considered to be absolute minimum to achieve only the mandated design status for projects programmed during the cited fiscal years. The requested funding permits the design of unspecified or undefined minor construction projects intended to be executed during FY 97.				

1. COMPONENT ARNG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1986
3. INSTALLATION AND LOCATION APPROPRIATE ARMY NATIONAL GUARD INSTALLATIONS AS NECESSARY		4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE N/A	7. PROJECT NUMBER 999602	8. PROJECT COST (\$000) 5,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY..... MINOR CONSTRUCTION FACILITIES UNSPECIFIED LOCATIONS.....				5,380 (5,380)
SUPPORTING FACILITIES.....				( 0 )
SUBTOTAL.....				5,380
CONTINGENCY (0%).....				0
SUPERVISION, INSP & OVERHEAD (2.0%).....				120
TOTAL REQUEST (ROUNDED).....				5,500
EQUIP PROVIDED FROM OTHER FED APPRO..NON ADD				( 0 )
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct unspecified minor construction projects, which have a funded cost of \$400,000 or less, including construction, alterations, or conversion of permanent or temporary facilities or land acquisition as authorized.				
<u>Air Conditioning:</u> None				
11. REQUIREMENT: To provide funds for the construction of projects not otherwise authorized by law when the dollar costs are less than \$400,000. Such requirements are the result of recognized facilities shortfalls, or unforeseen conditions resulting from changes in mission and equipment, or to correct damage caused by severe weather or other acts of nature. The dollar costs for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.				